

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 11:09
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1221-25 PPB-QT4-2025
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:55:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.410	2.852	196.0E6	217.4E6	22.518	23.288
2) SA Decachlor...	8.540	7.652	132.0E6	191.7E6	21.077	20.977
Target Compounds						
8) L2 AR-1221-1	3.604	3.055	2524084	3395668	23.266m	29.548 #
9) L2 AR-1221-2	3.683	3.127	4304192	4771398	54.257m	55.937m
10) L2 AR-1221-3	3.751	3.201	6352987	7472283	26.078m	28.901

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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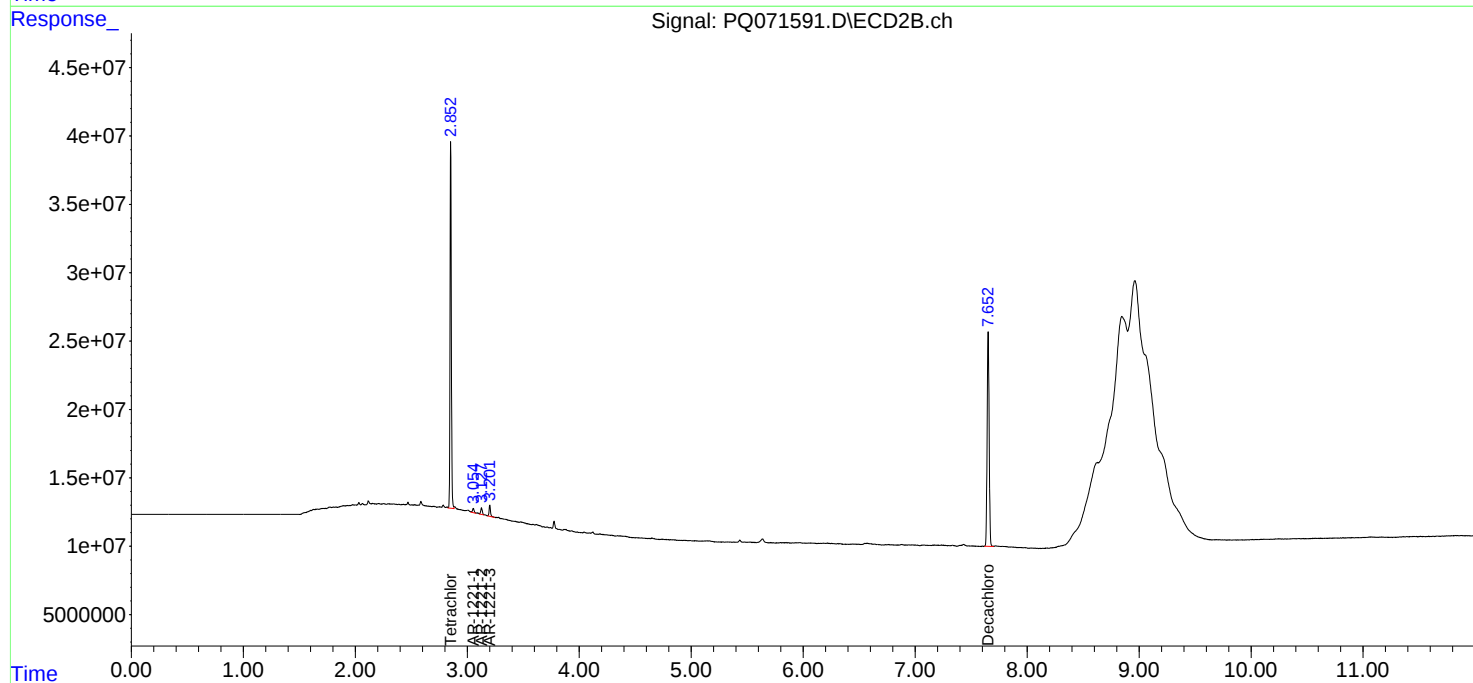
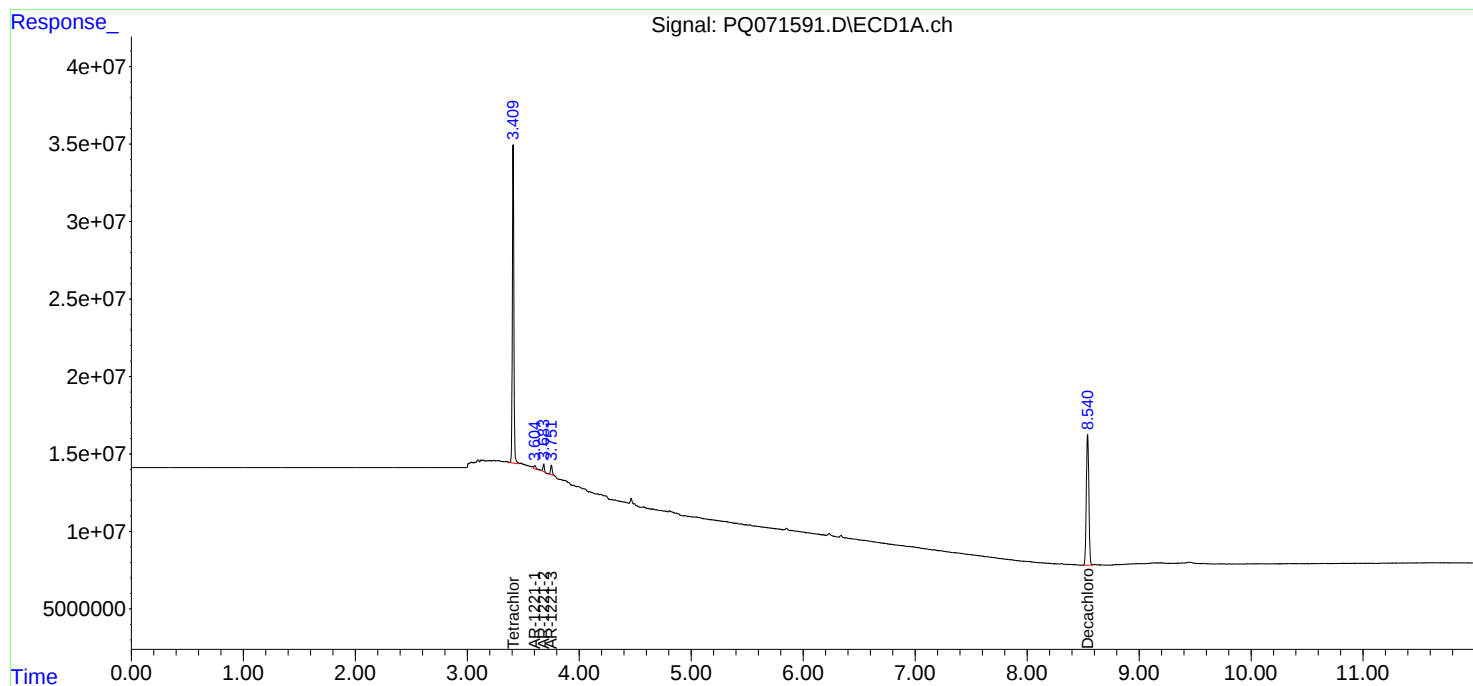
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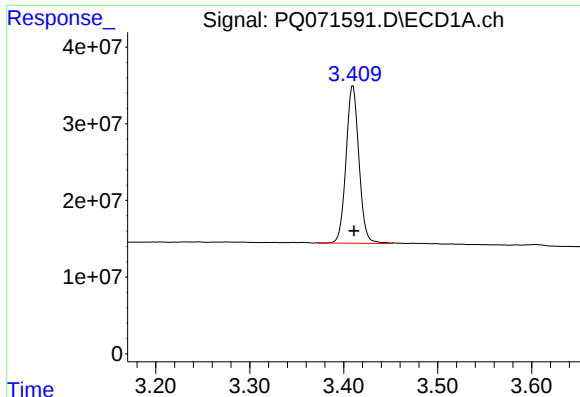
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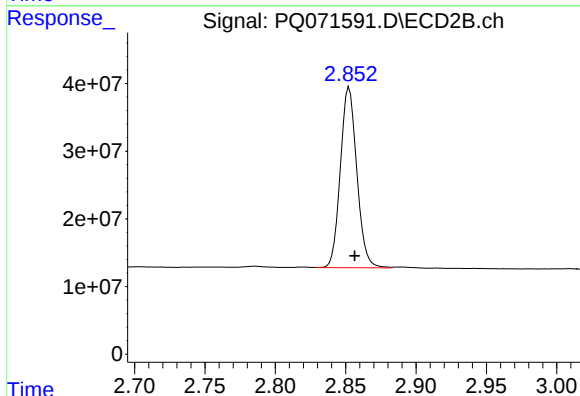
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 196022700
Conc: 22.52 ng/ml

Instrument :
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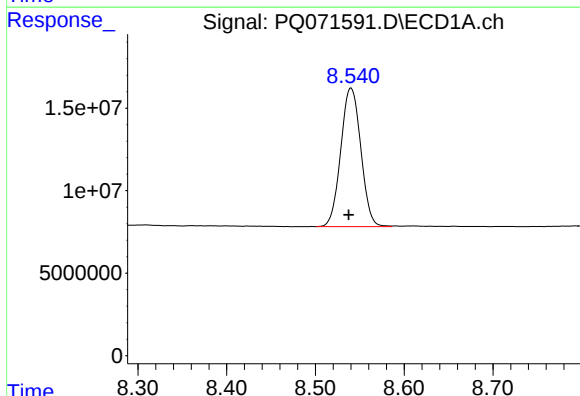
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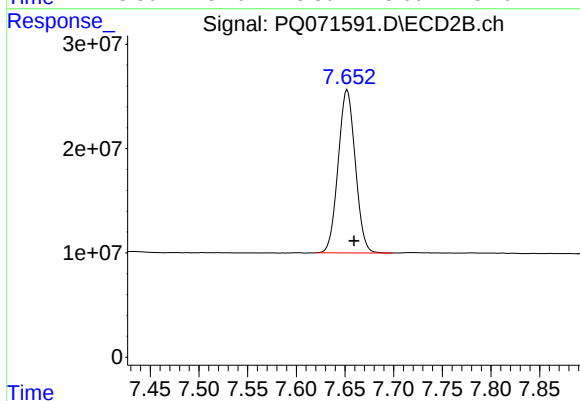
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 217429770
Conc: 23.29 ng/ml



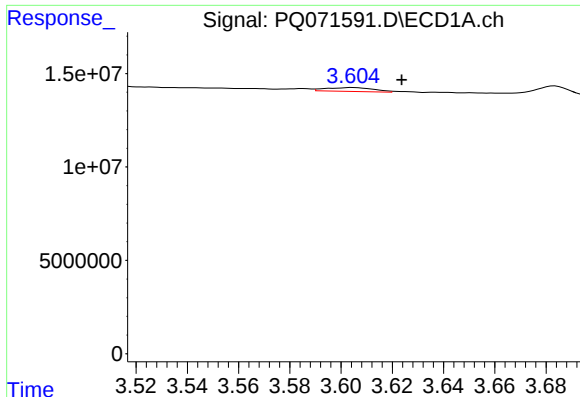
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 131974867
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 191685930
Conc: 20.98 ng/ml



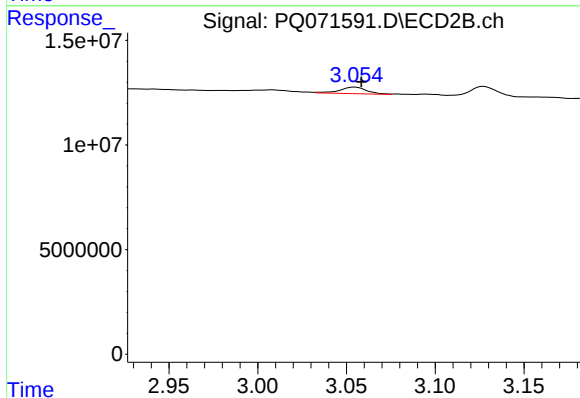
#8 AR-1221-1

R.T.: 3.604 min
Delta R.T.: -0.020 min
Response: 2524084
Conc: 23.27 ng/ml

Instrument :
ECD_Q
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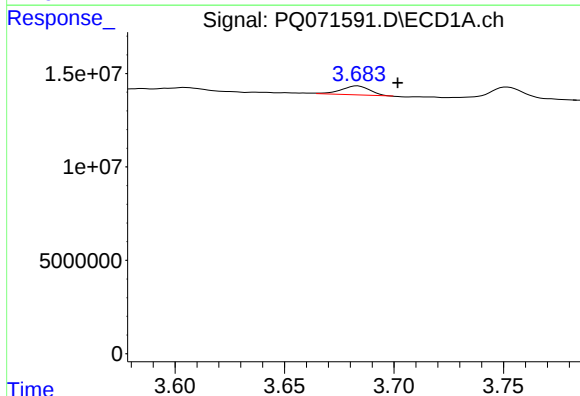
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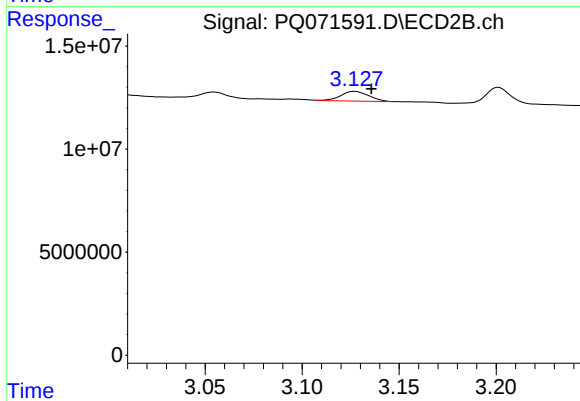
#8 AR-1221-1

R.T.: 3.055 min
Delta R.T.: -0.004 min
Response: 3395668
Conc: 29.55 ng/ml



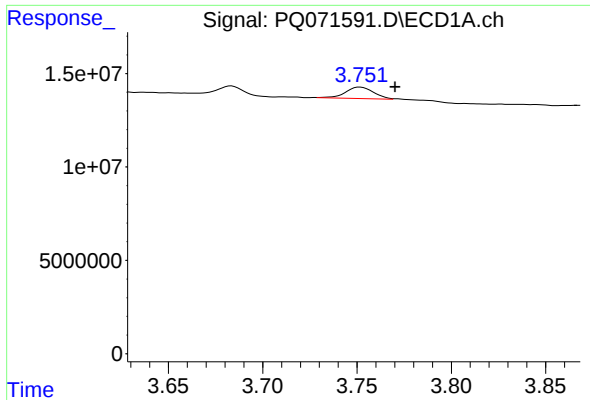
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 4304192
Conc: 54.26 ng/ml m



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 4771398
Conc: 55.94 ng/ml m



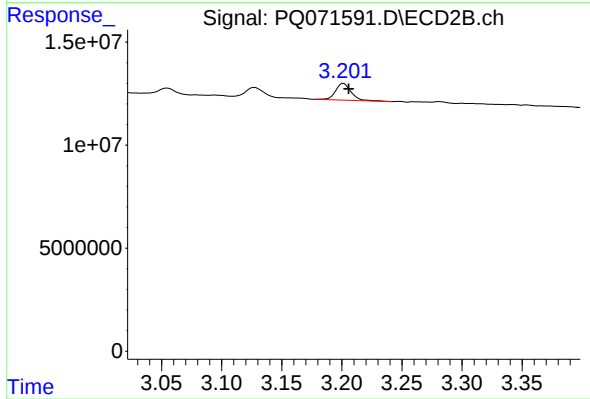
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 6352987
Conc: 26.08 ng/ml

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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 7472283
Conc: 28.90 ng/ml